

## **MODULAR OPTOELECTRONIC PACKAGE**

### **ABSTRACT**

**[0024]** Each functional piece for a particular optoelectronic product (e.g., laser, tap, modulator, Variable Optical Amplifier (VOA), etc.) may be packaged individually. Each package may be equipped with one or more optical windows through which collimated beams are allowed to pass. The individual packages or modules may be mated and aligned together in such a way that the output-collimated beam of one package becomes the input-collimated beam of a second package. In this fashion, any number of individual packages may be linked together to form an optical device performing a more complex operation.